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May 20, 2004

ATTORNEY DOCKET NO. 8350.3410-00000g CUSTOMER NO. 22,85

**Box PATENT APPLICATION Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

New U.S. Patent Application

SYSTEMS AND METHODS FOR REMOTELY MODIFYING SOFTWARE

ON A WORK MACHINE

Alan L. Ferguson, Brian L. Jenkins, Trent R. Meiss, Inventors:

Steven W. O'Neal, and Daniel C. Wood

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office.

- Specification 23 pages; Claims 12 pages, including 6 independent claims and 37 1. claims total; and Abstract - 1 page.
- Drawings 4 sheets of drawings (Figs. 1-4). 2.
- Fully executed Declaration and Power of Attorney documents (2 pages). 3.
- Recordation Form Cover Sheet and fully executed Assignments to Caterpillar Inc. 4. (4 pages).
- Information Disclosure Statement Under 37 C.F.R. §1.97(b) and PTO-1449. 5.

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## 6. The filing fee is calculated as follows:

Basic Application Filing Fee					\$750	\$	770.00
Basic Application 1 ling 1	Number of Claims		Basic	Extra Claims			
Total Claims	37	-	20	17	x \$18		306.00
Independent Claims	6	-	3	3	x \$86		258.00
Presentation of Multiple Dep. Claim(s) +\$280							0
						\$	564.00
Subtotal Sub						<b>-</b>	-0-
Reduction by 1/2 if small entity						\$	1334.00
TOTAL APPLICATION FILING FEE							
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7. A check for \$1374.00 is enclosed. The fee payment covers:

\$770.00 filing fee; \$564.00 additional claims fee; and \$40.00 Assignment recordation fee.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 1300 I Street, N.W. Washington, D.C. 20005-3315

Please accord this application an application number and filing date and record and return the Assignment to the undersigned.

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The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

By:\_\_

Joseph E. Palys

Registration No. 46,508

CPI/JEP/jol Enclosures